

L Number	Hits	Search Text	DB	Time stamp
1	11675	((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:00
2	5058	((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:01
3	0	((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3)) and dish43	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:02
4	735	((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3)) and dish\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:02
5	501	((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3)) and dish\$3 and (copper or cu)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:02
6	195	((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3)) and dish\$3 and (copper or cu) and ((copper or cu) same (diffusion near10 (barrier or anti)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:03

7	174	(((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 23:11
9	17	(((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (polish near10 (stop\$4 or anti))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:05
10	0	(((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (polish near10 stop\$4)) not (((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (polish near10 (stop\$4 or anti)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:05
8	17	(((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (polish near10 (stop\$4 or anti)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:10

11	174	((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (passivat\$3 ner (((((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (polish near10 stop\$4)) not (((((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (polish near10 (stop\$4 or anti)))) (copper or cu))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:11
12	28	((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (passivat\$3 near10 (copper or cu))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:26

13	27	((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (passivat\$3 near10 (copper or cu)) not (((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (polish near10 stop\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:20
14	3	((("6492266") or ("6528409") or ("6599827")).PN.	USPAT	2004/07/23 22:20
15	43	((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (cap\$4 near10 (copper or cu))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:27

16	38	((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (cap\$4 near10 (copper or cu))) not ((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (passivat\$3 near10 (copper or cu))) not ((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (polish near10 stop\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:42
----	----	---	---	---------------------

17	28	((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (cap\$4 near10 (copper or cu))) not ((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (passivat\$3 near10 (copper or cu))) not ((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (polish near10 stop\$4)))) and plasma	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:42
----	----	---	---	---------------------

18	12	((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (cap\$4 near10 (copper or cu))) not ((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (passivat\$3 near10 (copper or cu))) not ((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (polish near10 stop\$4)))) and (plasma same treat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:45
----	----	--	---	---------------------

19	12	((((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (cap\$4 near10 (copper or cu))) not ((((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (passivat\$3 near10 (copper or cu))) not ((((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (polish near10 stop\$4))) and (plasma same treat\$4)) and clean\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:45
----	----	---	---	---------------------



21	0	((((((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (cap\$4 near10 (copper or cu))) not ((((((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (passivat\$3 near10 (copper or cu))) not ((((((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (polish near10 stop\$4))) and (plasma same treat\$4)) and clean\$3) and anneal\$3) and (nitric adj acid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:46
----	---	--	---	---------------------

20	10	((((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (cap\$4 near10 (copper or cu))) not ((((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (passivat\$3 near10 (copper or cu))) not ((((((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (copper or cu)) and ((copper or cu) same (diffusion near10 (barrier or anti)))) and (damascene or trench)) and (polish near10 stop\$4)))) and (plasma same treat\$4)) and clean\$3) and anneal\$3 ((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (damascene or trench)) ((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (damascene or trench)) and ((remov\$3 or polish\$3 or planariz\$3) near5 (insulat\$3 or dielectric))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 22:46
22	601	((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (damascene or trench))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 23:11
23	454	((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (damascene or trench)) and ((remov\$3 or polish\$3 or planariz\$3) near5 (insulat\$3 or dielectric))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 23:13

24	10	(((((((438/625) or (438/626) or (438/627) or (438/629) or (438/631) or (438/632) or (438/633) or (438/637) or (438/643) or (438/645) or (438/646) or (438/648) or (438/653) or (438/656) or (438/660) or (438/663) or (438/669) or (438/672) or (438/674) or (438/675) or (438/685) or (438/687) or (438/692) or (438/700)).CCLS.) and (cmp or (chemical\$2 adj mechanical\$2 adj polish\$3))) and dish\$3) and (damascene or trench)) and ((remov\$3 or polish\$3 or planariz\$3) near5 (insulat\$3 or dielectric))) and ((taper\$3 or round\$3) near5 (insulat\$3 or dielectric))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 23:13
----	----	---	---	---------------------